

THE UNIVERSITY OF TEXAS  
SOUTHWESTERN MEDICAL SCHOOL  
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DALLAS 19, TEXAS

DEPARTMENT OF MICROBIOLOGY

January 7, 1958

Dr. Joshua Lederberg  
Department of Genetics  
University of Wisconsin  
Madison, Wisconsin

Dear Josh:

I've heard rumors that you are going somewhere in California. I hope this letter finds Esther and yourself in good health wherever it reaches you.

I've revived my interest in the action of streptomycin and would like some information, and possibly cultures, from you. We've found that after a certain level of enrichment, either by replica plating or sib selection, it becomes quite difficult to isolate preadaptive SM mutants. Did you have similar experiences? In your paper on sib selection you report enrichment to the 1% level, but do not mention whether pure cultures were actually isolated. We are trying to obtain a resistant mutant in pure culture without direct exposure to SM. If you have such a culture we would certainly appreciate obtaining it.

I have one other request. Next semester I anticipate teaching genetics to a small group of graduate students. I would greatly appreciate it if you could send me several selected strains of K-12 for demonstrating recombination, such as 58-161F+, 58-161 Hfr, W-1 F-, W-677F- or others that you might judge suitable.

Thanks in advance,

Sincerely,

*Eugene*

EDR:mw

Eugene D. Rosenblum, Ph.D.  
Assistant Professor

*Received 1/10/58*